## **ABSTRACT OF THE DISCLOSURE**

Methods are provided for fabricating an array of polymers wherein the polymers may be released from the surface of the array by activation of a releasable group. Also provided are methods for fabricating an array of polymers wherein the polymers can be released from the surface of the array by activation of a releasable group. Arrays of nucleic acids wherein a nucleic acid probe may be released from the array by activation of a releasable groups and methods for fabrication of such arrays are also disclosed.

5